



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kim et al.)
Serial No.: 10/620,477) Examiner: Ghulamali, Qutbuddin
Filed: July 15, 2003) Art Unit: 2637
For: Adaptive Noise Filtering and) Confirmation No. 8614
Equalization for Optimal High)
Speed Multilevel Signal Decoding)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

July 25, 2005

Sir:

Applicants cite the information on the attached Form PTO-1449, "List of Information Disclosed by Applicant," pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicants have not enclosed a copy of any cited U.S. patents or U.S. patent application publications. Applicants have enclosed a copy of each cited foreign patent document and non-patent literature.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

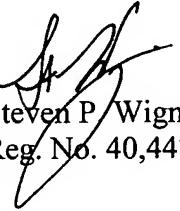
This Information Disclosure Statement ("IDS") is being filed under 37 C.F.R. § 1.97(c) which is before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 25, 2005.

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(See 37 C.F.R. § 1.97(c)(2)). Therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is attached to this IDS.

Respectfully submitted,


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FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 07982.105018	SERIAL NO. 10/620,477	FILING DATE July 15, 2003
APPLICANT Kim et al.	JUL 27 2005 PATENT & TRADEMARK OFFICE JCAB	GROUP 2637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,356,374 B1	3/12/2002	Farhan, Forrest M.	359	180	10/9/1998
	AB	6,411,117 B1	6/25/2002	Hatamian, Mehdi	324	765	11/12/1999
	AC	6,816,101 B2	11/9/2004	Hietala et al.	341	155	3/7/2003
	AD	2004/0213354 A1	10/28/2004	Jones et al.	375	285	4/28/2003
	AE	2004/0218756 A1	11/4/2004	Tang et al.	379	417	4/30/2004
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
	AJ	WO 2002/082694 A1	10/17/2002	PCT	Quellan, Inc.		
	AK	WO 2003/071731 A1	8/28/2003	PCT	Quellan, Inc.		
	AL	WO 2005/050896 A1	6/2/2005	PCT	Quellan, Inc.		
	AM						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN		
	AO		
	AP		
	AQ		
	AR		

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	